

03/08/10 MON 15:18 FAX

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L4 ANSWER 28 OF 28 CA COPYRIGHT 2010 ACS on STN  
 AB Humulone (I) [26472-41-3] and lupulone (II) [468-28-0] are  
 isolated from hops as antidiabetics. Procedures for the extraction of I and II  
 from hops using MeOH, ether, hexane, and petroleum ether were described.  
 I or II (200 mg/kg, orally) given to rats with streptozotocin-induced  
 diabetes decreased blood sugar >50% in 6 h.

AN 101:28267 CA

OREF 101:4397a,4400a

TI Humulone and lupulone as antidiabetics from hops

PA Daigo Nutritive Chemicals, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59059623	A	19840405	JP 1982-170277	19820929
PRAI	JP 1982-170277		19820929		
OSC.G	2	THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)			

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